IN THE CLAIMS:

Please cancel claims 1, 6, 12, and 17. **Please also amend** claims 2-4, 7-11, 13-15,

and 18-22 and **add** new claim 23 as shown in the complete list of claims that is presented

below.

Claim 1 (cancelled).

2. (currently amended) An update notification device according to Claim 1, wherein

the updated data extracting means extracts the updated data from the differential information

piece ~~in character or line between the previous data and latest data of the Web page~~.

3. (currently amended) An update notification device according to claim ~~2~~ 7, wherein

the updated data extracting means has means for converting the updated data to a main

passage when the size of the differential information piece is equal to or more than a

predetermined threshold value.

4. (currently amended) An update notification device according to Claim ~~1~~ 7,

wherein the ~~updated data extracting means extracts the updated data from a~~ differential

information piece ~~of~~ pertains to a part of the web page data determined by a template held in

advance in accordance with the ~~Web~~ web page, and the updated data extracting means

extracts the updated data from the differential information piece.

5. (original) An update notification device according to Claim 4, wherein the updated

data extracting means has means for converting the updated data to a main passage when the

size of the differential information piece is equal to or more than a predetermined threshold

value.

Claim 6 (cancelled).

7. (currently amended) An update notification device ~~according to Claim 6,~~ for repeatedly accessing at least one web site identifiable with a preset address and outputting a notification message if any web page has been updated in the at least one web site, the device comprising:

updated data extracting means for extracting updated data from an updated web page;

notification-receiver's address holding means for holding the address of a user terminal for receiving a notification message with respect to each at least one web site with an updated web page;

updated data output means for adding, to the notification message, at least one of a header of the updated data, at least some of the updated data, and information about the address of the updated web page, the updated data output means sending the notification message to the address of the user terminal,

wherein the notification-receiver's address holding means further has means for holding at least one keyword with respect to the address of the user terminal, and

wherein the updated data extracting means has means for removing ~~the~~ a differential information piece from the updated data when the differential information piece does not include the held keyword, the differential information piece representing differences between old and new web page data.

8. (currently amended) An update notification device according to Claim ~~6~~ 7, ~~wherein the notification-receivers address holding means further has means for holding at least one keyword with respect to the address of the user terminal,~~

wherein the updated data extracting means has ~~mean-s~~ means for compiling ~~the~~ a rank, which indicates ~~the~~ a degree-of-attention of the ~~Web~~ web page, in accordance with the frequency of occurrence of updated data having a keyword corresponding to each ~~of the entire~~ user ~~terminals~~ terminal.

9. (currently amended) An update notification device according to Claim ~~1~~ 7, wherein the updated data output means has means for creating the notification message in accordance with a predetermined template before the output of the notification message.

10. (currently amended) An update notification device according to Claim ~~1~~ 7, wherein the updated data output means has means for creating ~~the~~ a title of the notification message from the updated data.

11. (currently amended) An update notification device according to Claim 10, wherein the updated data output means has means for giving, to the title of the notification message, a notification message issue number incremented for each ~~output~~ notification message issued with respect to a particular web site or for each ~~of the notification receivers addresses~~ user terminal to which the notification message is sent.

Claim 12 (cancelled).

13. (currently amended) An update notification method according to Claim ~~12~~ 18, wherein the updated data extracting step extracts the updated data from the differential information piece ~~in character or line between the previous data and latest data of the Web page~~.

14. (currently amended) An update notification method according to Claim ~~13~~ 18, wherein the updated data extracting step has a step for converting the updated data to a main passage when the size of the differential information piece is equal to or more than a predetermined threshold value.

15. (currently amended) An update notification method according to Claim ~~12~~ 18, wherein the ~~updated data extracting step extracts the updated data from~~ a differential information piece ~~of~~ pertains to a part of the web page data determined by a template held in advance in accordance with the ~~Web~~ web page.

16. (original) An update notification method according to Claim 15, wherein the updated data extracting step has a step for converting the updated data to a main passage

when the size of the differential information piece is equal to or more than a predetermined threshold value.

Claim 17 (cancelled).

18. (currently amended) An update notification method ~~according to Claim 17,~~ for repeatedly accessing at least one web site identifiable with a preset address and outputting a notification message if any web page has been updated in the at least one web site, the method comprising:

an updated data extracting step for extracting updated data from an updated web page;

a notification-receiver's address holding step for holding the address of a user terminal for receiving a notification message with respect to each at least one web site with an updated web page; and

an updated data output step for adding, to the notification message, at least one of a header of the updated data, at least some of the updated data, and information about the address of the updated web page, and for sending the notification message to the address of the user terminal,

wherein the notification-receivers address holding step further has a step for holding at least one keyword with respect to the address of the user terminal, and

wherein the updated data extracting step has a step for removing ~~the~~ a differential information piece from the updated data when the differential information piece does not include the held keyword, the differential information piece representing differences between old and new web page data.

19. An update notification method according to Claim ~~17, wherein the notification receiver's address holding step further has a step for holding at least one keyword with respect to the address of the user terminal~~ 18,

wherein the updated data extracting step has a step for compiling ~~the~~ a rank, which indicates ~~the~~ a degree-of-attention of the ~~Web~~ web page, in accordance with the frequency of

occurrence of updated data having a keyword corresponding to each ~~of the entire~~ user ~~terminals~~ terminal.

20. An update notification method according to Claim ~~12~~ 18, wherein the updated data output step has a step for creating the notification message in accordance with a predetermined template before the output of the notification message.

21. An update notification method according to Claim ~~12~~ 18, wherein the updated data output step has a step for creating ~~the~~ a title of the notification message from the updated data.

22. An update notification method according to Claim 21, wherein the updated data output step has a step for giving, to the title of the notification message, a notification message issue number incremented for each ~~output~~ notification message issued with respect to a particular web site or for each ~~of the notification-receivers' addresses~~ user terminal to which the notification is sent.

23. (new) A method for monitoring a web site, comprising the steps of:
repeatedly accessing the web site;
detecting differences between old web site data and new web site data;
determining whether the differences include a keyword set by a user; and
notifying the user that the web site has been updated if the differences include the keyword.